

### III. AMENDMENTS TO THE CLAIMS

- PLEASE FIND BELOW A MARKED VERSION OF CLAIMS WITH PRESENT STATUS DELINEATED
  - THE CLAIMS ARE HEREIN AMENDED, CANCELED, OR ADDED TO, SO AS TO EVENTUATE IN THE NEW SET OF PENDING CLAIMS INDICATED BELOW. THIS LISTING OF CLAIMS WILL REPLACE ALL PRIOR VERSIONS AND LISTING OF CLAIMS IN THE APPLICATION.

-- The status of each claim is indicated after the claim number by use of a parenthetical identifier selected from: (Original), (Currently amended), (Canceled), (Withdrawn), (Withdrawn – currently amended), (Previously presented), (New), and (Not entered). Claim text is provided for each claim in the listing except for the claims status “canceled” or “not entered.” Only claims having the status of “Currently amended” or “Withdrawn – currently amended” include markings to indicate changes that have been made relative to the immediate prior version of the claims. The text of any deleted matter is shown by strike-through, except that double brackets placed before and after deleted characters of five or fewer consecutive characters may be used. The text of any added subject matter is shown by underlining the added text. Claims that were previously canceled that are reinstated here, if any, are reinstated by adding the claim as a “(New)” claim with a new claim number.

**COMPLETE LIST OF CLAIMS THAT ARE OR HAVE BEEN BEFORE THE OFFICE  
AFTER ENTRANCE OF THE AMENDMENTS MADE HEREIN**

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**PENDING CLAIMS - CURRENTLY AMENDED OR PREVIOUSLY PRESENTED  
(1-44)**

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1 – 24. (Canceled)

25. (Currently Amended) A method, ~~implemented by an apparatus~~ for providing a real-time or near real-time assessment of market trade transactions in an electronic communication network, comprising:

receiving, by a computer system operatively connected to said electronic communication network between a trader and a broker, an order identity of interest;

intercepting, by said computer system, from a communication between a trader and a broker a message interceptor of said apparatus one or more market orders from a trader to one or more brokers, matching said order identity of interest; and

storing an identity of each of said one or more market orders;

selecting and intercepting, by said computer system, from a communication between said broker and said trader message interceptor one or more market order executions sent from all or selected brokers of said one or more brokers to said trader, or portions thereof, matching at least one of said stored identity wherein said selecting is performed only if a market order execution is matched with the identity of one of said one or more market orders desired to be evaluated out of said one or more market orders;

receiving by an execution quality calculation module of said computer system apparatus real-time or near real-time market data related to said one or more market order executions; and

calculating by said execution quality calculation module in real-time or near real-time one or more execution qualities corresponding to each of said one or more market order executions using and said real-time or near real-time market data, and conveying in real-time or near real-time information regarding said one or more execution qualities to said

~~trader providing information related to said one or more execution qualities to said trader for said real-time or near real-time assessment of the market trade transactions.~~

26. (Currently Amended) The method of claim 25, wherein said intercepting and said selecting and intercepting are performed without interfering with communications between said trader and said broker ~~one or more brokers~~.

27. (Currently Amended) The method of claim 25, wherein said information comprises at least ~~one of said one or more execution qualities which is~~ an indication of deviation of a value describing said at least one of said one or more execution qualities from one or more predetermined limits.

28. (Previously Presented) The method of claim 25, wherein said information related to said one or more execution qualities is provided to said trader via a display.

29. (Currently Amended) The method of claim 25, wherein at least one of said one or more execution qualities is assessed ~~for one of said one or more market orders~~ by calculating a difference between a volume-weighted average price of said intercepted ~~market order~~ executions of said one or more market order executions for said one of said one or more ~~market orders~~, and a volume-weighted average price of said real-time or near real-time market data ~~related to a security for said one of said one or more market orders~~.

30. (Previously Presented) The method of claim 25, wherein said information comprises a comparison of execution qualities for a plurality of market orders of said one or more market orders.

31. (Currently Amended) The method of claim 25, wherein said information comprises a comparison of performance of all or two or more selected brokers ~~of said one or more brokers~~ using said one or more execution qualities for a selected market order such that the best broker out of said ~~one or more~~ selected brokers is further selected by said trader for subsequent transactions.

32. (Previously Presented) The method of claim 25, wherein said information comprises a proportion of a market volume executed for a selected market order of said one or more market orders compared to a volume being traded for a security of said selected market order by other market participants.

33. (Currently Amended) The method of claim 25, wherein after said selecting and intercepting said one or more ~~market~~ order executions from a communication between said broker and said trader sent from one of said one or more brokers to said trader, the method further comprising comprises:

blocking communication of preventing sending said plurality of market one or more order executions directly to the trader for a period of time; ~~but forwarding said plurality of market order executions to the trader after~~

aggregating said plurality of market one or more order executions to a predetermined size of transaction; and

conveying said aggregate of order executions to said trader.

34. (Previously Presented) The method of claim 25, wherein said information related to said one or more execution qualities is accumulated over a predetermined period of time.

35. (Currently Amended) The method of claim 25, wherein said information related to said one or more execution qualities is provided to said trader via a display, said information comprises one or more of the following:

a comparison of execution qualities for a plurality of market orders of said one or more market orders sent to one, all or selected brokers of ~~[[said]]~~ one or more brokers,

an identification of market orders of said one or more market orders for a particular broker of said one or more brokers,

a visual identification of a plurality of execution qualities comprising all or selected one or more execution qualities which have been earlier or currently provided for a plurality of market orders comprising all or selected market orders of said one or more market orders,

a list of all or selected brokers of said one or more brokers in order corresponding to a performance quality,

a selection for a related information to a particular market order of said one or more market orders,

an indication of what proportion of a particular market order of said one or more market orders has been executed, and

a selection for recording by a trader an opinion about implementation of a particular market order of said one or more market orders, or about performance of a particular broker of said one or more broker.

36. (Currently Amended) A[[n]] computer system apparatus, configured to provide a real-time or near real-time assessment of market trade transactions in an electronic communication network, comprising:

a communication link between a trader and a broker;

a message ~~intereceptor~~ intercept processor interposed in said communication link between said trader and said broker, said message intercept processor operatively configured to receive an order identity of interest and intercept from a communication between a trader and a broker one or more market orders from a trader to one or more brokers for storing in said apparatus matching said order identity of interest, and further operatively configured to store an identity of each of said one or more market orders, and configured to further receive by selecting and intercepting and select and intercept from a communication between said broker and said trader one or more market order executions sent from all or selected brokers of said one or more brokers to said trader, or portions thereof, matching at least one of said stored identity wherein said further intercepting is implemented only if a market order execution is matched with the identity of one of said one or more market orders desired to be evaluated out of said one or more market orders;

a generic market data source aggregating market data pertaining to execution information of securities transactions over time; and

an execution quality calculation module processor, operatively associated with said message intercept processor and said generic market data source, said execution quality calculation module processor operatively configured to obtain receive real-time or near real-time market data related relevant to said one or more market order executions intercepted by said message intercept processor, configured and to calculate in real-time or near real-time said one or more execution qualities responsive to said one or more market orders, and to said one or more market order executions, corresponding to each of said one or more market order

~~executions using said real-time or near real-time market data, and said market data; and further configured to provide information related to one or more execution qualities corresponding to each of said one or more market order executions to said trader for said real-time or near real-time assessment of the market trade transactions wherein said execution quality calculation module processor is further configured to transmit said one or more execution qualities to said trader in real-time or near real-time.~~

37. (Currently Amended) The apparatus of claim 36, wherein said intercepting and said selecting and intercepting are performed without interfering with communications between said trader and said broker ~~one or more brokers~~.

38. (Currently Amended) The apparatus of claim 36, wherein said information comprises ~~at least one of said one or more execution qualities which is an indication of deviation of a~~ value describing said at least one of said one or more execution qualities from one or more predetermined limits.

39. (Previously Presented) The apparatus of claim 36, wherein said information related to said one or more execution qualities is provided to said trader via a display.

40. (Currently Amended) The apparatus of claim 36, wherein at least one of said one or more execution qualities is assessed ~~for one of said one or more market orders~~ by calculating a difference between a volume-weighted average price of said intercepted market order executions ~~of said one or more market order executions for said one of said one or more market orders~~, and a volume-weighted average price of said real-time or near real-time market data ~~related to a security for said one of said one or more market orders~~.

41. (Currently Amended) The apparatus of claim 36, wherein said information comprises a comparison of performance of ~~all or~~ two or more selected brokers ~~of said one or more brokers~~ using said one or more execution qualities for a selected market order such that the best broker out of said two or more selected brokers is further selected by said trader for subsequent transactions.

42. (Previously Presented) The apparatus of claim 36, wherein said information related to said one or more execution qualities is accumulated over a predetermined period of time.

43. (Currently Amended) The apparatus of claim 36, wherein said information related to said one or more execution qualities is provided to said trader via a display, said information comprises one or more of the following:

- a proportion of a market volume executed for a selected market order of said one or more market orders compared to a volume being traded for a security of said selected market order by other market participants,

- a comparison of execution qualities for a plurality of market orders of said one or more market orders sent to one, all or selected brokers of [[said]] one or more brokers,

- a comparison of execution qualities for a plurality of market orders of said one or more market orders,

- an identification of market orders of said one or more market orders for a particular broker of said one or more brokers,

- a proportion of a market volume executed for a selected market order of said one or more market orders compared to a volume being traded for a security of said selected market order by other market participants,

- a visual identification of a plurality of execution qualities comprising all or selected one or more execution qualities which have been earlier or currently provided for a plurality of market orders comprising all or selected market orders of said one or more market orders,

- a list of all or selected brokers of said one or more brokers in order corresponding to a performance quality,

- a selection for a related information to a particular market order of said one or more market orders,

- an indication of what proportion of a particular market order of said one or more market orders has been executed, and

a selection for recording by a trader an opinion about implementation of a particular market order of said one or more market orders, or about performance of a particular broker of said one or more broker.

44. (Currently Amended) A computer software product, comprising a computer-usable medium having computer readable instructions stored thereon for execution by a processor to perform a method comprising:

intercepting ~~by a message interceptor of an apparatus~~ one or more electronic market orders from a trader to one or more brokers, and storing an identity of each of said one or more electronic market orders in an execution quality calculation module;

~~selecting and intercepting by said message interceptor~~ one or more electronic market order executions sent from all or selected brokers of said one or more brokers to said trader, ~~and wherein said selecting from said one or more electronic market order executions those is performed only if a~~ electronic market order executions ~~is matched with the that~~ matched an identity of ~~one of said~~ one or more electronic market orders stored at said execution quality calculation module ~~desired to be evaluated out of said one or more market orders~~;

receiving from said ~~by an~~ execution quality calculation module ~~of said~~ apparatus real-time or near real-time market data related to said one or more electronic market order executions; and

calculating ~~by said execution quality calculation module~~ one or more execution qualities corresponding to each of said one or more electronic market order executions using said real-time or near real-time market data, and providing information related to said one or more execution qualities to said trader for said real-time or near real-time assessment of the market trade transactions.